

3.5 COMPILATION OF PRELIMINARY TRANSIT TRAVEL DEMAND FORECASTS AND RIDERSHIP PROJECTIONS FOR STUDY ROUTES

OVERVIEW

Work element 3.5 comprised the development of preliminary transit travel demand forecasts and ridership projections for the Stage I sample routes. Sample route ridership was analyzed based on comparisons between existing and 2020 travel forecasts using the 1992 Sound Transit model, as the 1999 Sound Transit model validation was unavoidably delayed. These forecasts assume the same high-capacity transit operating plan prepared by Manuel Padron & Associates for Sound Transit's Link Light Rail Department. The forecasts were developed to identify whether the sample routes would offer transit ridership potential consistent with the provision of intermediate capacity transit modes. Although some bus transit routes were eliminated where overlap with proposed ICT routes was evident, it is important to note that major restructuring of bus routes was not undertaken for this stage of analysis.

Products created for this work element include ridership maps depicting the sample routes and their associated daily ridership, a table reporting 2020 daily transit boarding by sample route and corridor and their associated screenline comparison data, and a table reporting passenger loading at proposed stations for the sample routes proposed for Stage II analysis.